

AMENDED CLAIM SET:

1. (original) An oxygen absorber, containing a cyclized conjugated diene polymer as an active ingredient.

2. (currently amended) The oxygen absorber according to claim 1, wherein [[the]] a percent decrease in unsaturated-bond amount of the cyclized conjugated diene polymer is 10% or more.

3. (currently amended) The oxygen absorber according to claim 1, wherein [[the]] a weight-average molecular weight of the cyclized conjugated diene polymer is 1,000 to 1,000,000.

4. (previously presented) The oxygen absorber according to claim 1, containing the cyclized conjugated diene polymer as the active ingredient, and further containing a thermoplastic resin.

5. (original) The oxygen absorber according to claim 4, wherein the thermoplastic resin is at least one selected from the group consisting of polyolefin resin, polyester resin, and polyamide resin, and polyvinyl alcohol resin.

6. (previously presented) The oxygen absorber according to claim 1, containing 500 ppm or lower of an antioxidant.

7. (previously presented) The oxygen absorber according to claim 1, which is in a film, sheet or powder form.

8. (previously presented) The oxygen absorber according to claim 1, wherein the cyclized conjugated diene polymer is a polymer containing a polar group.

9. (original) The oxygen absorber according to claim 8, wherein the polar group is at least one group selected from the group consisting of acid anhydride, carboxyl, hydroxyl, ester, epoxy and amino groups.

10. (previously presented) The oxygen absorber according to claim 8, wherein the content of the polar group is 0.1 to 200 mmol per 100 g of the polar-group-containing cyclized conjugated diene polymer.